

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S53	256	(interfer\$4 near3 (signal\$1 channel co\$1channel)) with ((time frequency) near2 (align \$4 synchroni\$6)) and ("455"/\$. ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/11/04 07:27
S54	173	(interfer\$4 near3 (signal\$1 channel co\$1channel)) with ((time frequency) near (align\$4 synchroni\$6)) and ("455"/\$. ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/11/04 07:29
S55	149	(interfer\$4 near2 (signal\$1 channel co\$1channel)) with ((time frequency) near (align\$4 synchroni\$6)) and ("455"/\$. ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/11/04 07:29
S56	102484	(adjacent interfer\$3 next) near2 (cell\$1 sector\$1) (interfer \$4 near2 (signal\$1 channel co \$1channel)) with ((time frequency) near (align\$4 synchroni\$6)) and ("455"/\$. ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/11/04 07:31
S57	2	(adjacent interfer\$3 next) near2 (cell\$1 sector\$1) with (interfer\$4 near2 (signal\$1 channel co\$1channel)) with ((time frequency) near (align\$4 synchroni\$6)) and ("455"/\$. ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/11/04 07:32
S58	0	(adjacent interfer\$3 next) near2 (cell\$1 sector\$1) with interf\$4 with ((time frequency) near (align\$4 synchroni\$6)) and ("455"/\$.ccls. or "370"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2009/11/04 07:36
S59	8	(adjacent interfer\$3 next) near2 (cell\$1 sector\$1) with interfer\$4 with ((time frequency) near (align\$4 synchroni\$6)) and ("455"/\$. ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/11/04 07:37

S60	13	(adjacent interfer\$3) near2 (cell \$1 sector\$1 (base near station \$1) basestation\$1 BTS "base transceiver station") with interfer\$4 with ((time frequency) near2 (align\$4 synchroni\$6)) and ("455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/11/04 07:41
S61	26	(adjacent interfer\$3) near2 (cell \$1 sector\$1 (base near station \$1) basestation\$1 BTS "base transceiver station") with interfer\$4 with ((time frequency) near2 (align\$4 synchroni\$6))	US-PGPUB; USPAT	OR	ON	2009/11/04 07:41
S62	28	(adjacent interfer\$3) near2 (cell \$1 sector\$1 (base near station \$1) basestation\$1 BTS "base transceiver station") with interfer\$4 with ((time frequency) near2 (align\$4 synchroni\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 07:41
S63	15	S62 not (S60 S59)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 07:42
S64	213	(cell\$1 sector\$1 (base near station\$1) basestation\$1 BTS "base transceiver station") with interfer\$4 with ((time frequency) near2 (align\$4 synchroni\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 07:44
S65	140	S64 and ("455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 07:45
S66	127	S65 not (S60 S59 S62)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 07:45
S67	0	((cell\$1 sector\$1 (base near station\$1) basestation\$1 BTS "base transceiver station") near3 interfer\$4) same (determin\$5 calculat\$3 comput \$3) near3 ((time frequency) near2 (align\$4 synchroni\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 08:09

S68	5	((cell\$1 sector\$1 (base near station\$1) basestation\$1 BTS "base transceiver station") near5 interfer\$4) same (determin\$5 calculat\$3 comput \$3) near3 ((time frequency) near2 (align\$4 synchroni\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 08:10
S69	72	455/63.1,67.11,67.13.ccls. and 455/502,503.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 08:16
S70	108	(co\$1channel adjacent) near2 interference with ((time frequency) near2 synchroni\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 08:21
S71	84	S70 not (S69 S65 S64 S61 S62)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 08:22
S72	7	(adjacent neighbor\$3) near3 (cell\$1 sector\$1) near5 (signal \$1 channel\$1) with (calculat\$3 determin\$5 comput\$5) near4 ((time frequency) near2 (synchroniz\$5 align\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 08:33
S73	1	shar\$3 near3 (time\$1slot\$1 slot \$1) with (neighbor\$3 adjacent) near2 ("base station" basestation\$1 "base transceiver station" BTS "node B") with (allocat\$3 assign\$4 allot\$4 reserv\$5 designat\$5) near3 (frequenc\$3 channel\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 09:48
S74	6	(shar\$3 joint\$2) near3 (time \$1slot\$1 slot\$1) with (neighbor \$3 adjacent) near2 ("base station" basestation\$1 "base transceiver station" BTS "node B") with (frequenc\$3 channel\$3 bandwidth resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 09:53
S75	8	(shar\$3 joint\$2) near3 (time \$1slot\$1 slot\$1) with ((neighbor \$3 adjacent) near2 ("base station" basestation\$1 "base transceiver station" BTS "node B" cell\$1 sector\$1)) with interfer\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:02

S76	7	S75 not (S74 S73)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:05
S77	2	"20030147362".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:19
S79	0	(adjacent neighbor\$3) near3 (cell\$1 sector\$1 "base station" basestation\$1 "base transceiver station" BTS "node B") with (time\$1slot slot\$1) with (joint \$2 combin\$5) near4 (FDMA "frequency division multiple access") near5 (TDMA "time division multiple access")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:32
S80	2	(adjacent neighbor\$3) near3 (cell\$1 sector\$1 "base station" basestation\$1 "base transceiver station" BTS "node B") with (time\$1slot slot\$1) with (FDMA "frequency division multiple access") with (TDMA "time division multiple access")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:36
S81	3	(similar joint\$2 "same" shar\$3) near3 (slot\$1 time\$1slot\$1) same (neighbor\$3 adjacent) near2 (cell\$1 sector\$1 "base station" basestation\$1 "base transceiver station" BTS "node B") with (time\$1slot slot\$1) same (OFDM "Orthogonal frequency-division multiplexing" "Orthogonal frequency division multiplexing" "Orthogonal frequency-division multiplex")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:43
S82	16	(slot\$1 time\$1slot\$1) same (neighbor\$3 adjacent) near2 (cell\$1 sector\$1 "base station" basestation\$1 "base transceiver station" BTS "node B") with (time\$1slot slot\$1) same (OFDM "Orthogonal frequency- division multiplexing" "Orthogonal frequency division multiplexing" "Orthogonal frequency-division multiplex")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:45

S83	35	(slot\$1 time\$1slot\$1) same (neighrbor\$3 adjacent) near2 (cell\$1 sector\$1 "base station" basestation\$1 "base transceiver station" BTS "node B") same (OFDM "Orthogonal frequency-division multiplexing" "Orthogonal frequency division multiplexing" "Orthogonal frequency-division multiplex")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:49
S84	4403	shar\$3 near2 (time\$1slot\$1 slot \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:53
S85	6	shar\$3 near2 (time\$1slot\$1 slot \$1) with (OFDM "Orthogonal frequency-division multiplexing" "Orthogonal frequency division multiplexing" "Orthogonal frequency-division multiplex")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:53
S86	2	"5815488".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:56
S87	1487	(time\$1slot\$1 slot\$1) with (OFDM "Orthogonal frequency-division multiplexing" "Orthogonal frequency division multiplexing" "Orthogonal frequency-division multiplex")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:25
S88	10	shar\$3 near3 (time\$1slot\$1 slot \$1) near3 (OFDM "Orthogonal frequency-division multiplexing" "Orthogonal frequency division multiplexing" "Orthogonal frequency-division multiplex")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:25
S89	5	S88 not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:26
S90	4	"6657949".pn.",6192026".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:31

S91	0	(adjacent neighbor\$3) near3 (cell\$1 sector\$1 "base station" basestation\$1 "base transceiver station" BTS "node B") near5 transmit\$4 near5 (single near2 (time\$1slot slot\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:39
S92	21	(adjacent neighbor\$3) near3 (cell\$1 sector\$1 "base station" basestation\$1 "base transceiver station" BTS "node B") with (single near2 (time\$1slot slot \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:39
S93	0	(cell\$1 sector\$1 "base station" basestation\$1 "base transceiver station" BTS "node B") with (single near2 (time\$1slot slot \$1)) with interfer\$4 with OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:45
S94	0	(single near2 (time\$1slot slot \$1)) with interfer\$4 with OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:45
S95	42	(single near2 (time\$1slot slot \$1)) with OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:45

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